



Hawaii State Department of Health, Environmental Health Administration

Sample Analysis Tracking System

C23-08-0153A

UPPER KULA (HI0000215)
UPPER KULA DIST SYSTEM (DS215)
R-KULA HWY HYD 633 (UTC023,DTC089) (215-TC090)
SCRS Number : 215-TC090-2308-001
COC Number : 215-2308-005
SCRS Analyte/Analyte Group : Volatile Organic Compounds

Sample Receipt Data**Sample Type:**

Special

Sampler Name:

Melvin Tokuda

Sample Date/Time:

8/14/2023 at 2:20 PM

Received By:

Oyadomari, Wendy

Receipt Date/Time:

8/15/2023 at 11:15 AM

Collection Remarks:

DROP SEPTUM ON GROUND, RINSED - MT-04

Lab Comments:

None

Residual Chlorine:

1.52 (mg/L)

Beginning Temperature:

5.8 (°C)

Disposal Date/Time:

None

Non-Compliance:

Yes

Volatile Organic Compounds - GCMS (EPA 524.2)**Analyst:**

Oyadomari, Wendy

Analysis Date/Time:

8/15/2023 at 12:00 AM

Sample Results:

| Contaminant | Detection Limit | Non-Quantifiable Limit | MCL | Result |
|----------------------------|--------------------|------------------------|----------|--------|
| Vinyl Chloride | Less than 0.5 µg/L | | 2 µg/L | ND |
| 1,1-Dichloroethylene | Less than 0.5 µg/L | | 7 µg/L | ND |
| 1,1,1-Trichloroethane | Less than 0.5 µg/L | | 200 µg/L | ND |
| Carbon Tetrachloride | Less than 0.5 µg/L | | 5 µg/L | ND |
| Benzene | Less than 0.5 µg/L | | 5 µg/L | ND |
| 1,2-Dichloroethane | Less than 0.5 µg/L | | 5 µg/L | ND |
| Trichloroethylene | Less than 0.5 µg/L | | 5 µg/L | ND |
| p-Dichlorobenzene | Less than 0.5 µg/L | | 75 µg/L | ND |
| trans-1,2-Dichloroethylene | Less than 0.5 µg/L | | 100 µg/L | ND |
| cis-1,2-Dichloroethylene | Less than 0.5 µg/L | | 70 µg/L | ND |
| 1,2-Dichloropropane | Less than 0.5 µg/L | | 5 µg/L | ND |

| Contaminant | Detection Limit | Non-Quantifiable Limit | MCL | Result |
|------------------------|--------------------|------------------------|------------|--------|
| Toluene | Less than 0.5 µg/L | | 1000 µg/L | ND |
| Ethylbenzene | Less than 0.5 µg/L | | 700 µg/L | ND |
| Chlorobenzene | Less than 0.5 µg/L | | 100 µg/L | ND |
| o-Dichlorobenzene | Less than 0.5 µg/L | | 600 µg/L | ND |
| Styrene | Less than 0.5 µg/L | | 100 µg/L | ND |
| Total Xylenes | Less than 0.5 µg/L | | 10000 µg/L | ND |
| Tetrachloroethylene | Less than 0.5 µg/L | | 5 µg/L | ND |
| Dichloromethane | Less than 0.5 µg/L | | 5 µg/L | ND |
| 1,1,2-Trichloroethane | Less than 0.5 µg/L | | 5 µg/L | ND |
| 1,2,4-Trichlorobenzene | Less than 0.5 µg/L | | 70 µg/L | ND |

Trace Amounts:

None

Lab Comments:

SMALL BUBBLE IN SAMPLE VIAL 8/15/23 WCO